| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | ("20040183001").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/31 10:57 |
| S2 | 1995 | 250/231.13,231.14,231.17,231.18. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:42 |
| S3 | 43 | siraky-josef$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:36 |
| S4 | 3 | "4100420".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 17:28 |
| S5 | 1424 | (sensor or detector) near (circular or circle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:17 |
| S6 | 1995 | 250/231.13,231.14,231.17,231.18. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:17 |
| S7 | 1049 | 33/1N,1PT.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:17 |
| S8 | 10 | (S6 or S7) and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:17 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S9 | 75 | "stegmann gmbh".as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 14:42 |
| S10 | 1 | de-3035012$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 15:00 |
| S11 | 4 | "4421980".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 15:00 |
| S12 | 14 | ("4421980").URPN. | USPAT | OR | ON | 2005/08/29 15:48 |
| S13 | 599792 | housing and shaft | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:45 |
| S14 | 377 | S6 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:48 |
| S15 | 1618 | S6 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:49 |
| S16 | 43 | marker and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:52 |
| S17 | 264 | index and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 16:52 |
| S18 | 16 | ("3237012").URPN. | USPAT | OR | ON | 2005/08/29 17:32 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S19 | 1049 | 33/1N,1PT.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 17:36 |
| S20 | 1039 | S19 not (S16 or S17 or S14) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 17:37 |
| S21 | 55740 | shaft near stub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/29 17:37 |
| S22 | 11 | S21 and (S6 or S7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 09:50 |
| S23 | 3450 | 356/138-139.09,142,152.1-153.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 09:50 |
| S24 | 1996 | 250/231.13,231.14,231.17,231.18. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 09:52 |
| S25 | 1050 | 33/1N,1PT.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 09:52 |
| S26 | 3387 | S23 not (S24 or S25) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 09:52 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S27 | 480 | (marker or index) and S26 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 10:56 |
| S28 | 541 | 250/231.16.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 10:41 |
| S29 | 117 | (marker or index) and S28 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 10:42 |
| S30 | 36950 | (phase near shift) and "90" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 16:14 |
| S31 | 12 | S29 and S30 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 10:44 |
| S32 | 59 | S24 and S30 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 12:06 |
| S33 | 22 | (marker or index) and S32 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 10:56 |
| S34 | 55743 | shaft and (shaft near stub) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/30 12:08 |

| S35 | 25 | (S23 or S24 or S25) and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:33 |
|-----|------|-----|-----|-----|-----|-----|
| S36 | 4043 | (encoder near (disc or disk)) or (code adj wheel) or codewheel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:34 |
| S37 | 48 | S36 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:35 |
| S38 | 3178 | (phase near shift) and "90" and sine and cosine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:14 |
| S39 | 3450 | 356/138-139.09,142,152.1-153.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:15 |
| S40 | 1996 | 250/231.13,231.14,231.17,231.18. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:15 |
| S41 | 1050 | 33/1N,1PT.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:15 |
| S42 | 541 | 250/231.16.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:15 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S43 | 10 | (S39 or S40 or S41 or S42) and (marker or index) and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:20 |
| S44 | 4043 | (encoder near (disc or disk)) or (code adj wheel) or codewheel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:18 |
| S45 | 9 | S44 and (marker or index) and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:28 |
| S46 | 49 | S42 and (marker or index) and "90" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:32 |
| S47 | 6 | S46 and sine and cosine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:36 |
| S48 | 57 | S44 and (marker or index) and (phase with shift) and "90" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:19 |
| S49 | 9 | S48 and sine and cosine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:39 |
| S50 | 2 | "4691101".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:40 |

| S51 | 42 | quadrature and sine and cosine and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:15 |
|-----|----|----|----|----|----|----|
| S52 | 2 | "4360730".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 16:49 |
| S53 | 15 | quadrature and sine and cosine and (marker or index or indices or indicia) and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:15 |
| S54 | 10 | (S40 or S42) and (marker or index or indicia or indices) and (phase with (shift or difference)) and "90" and sine and cosine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:19 |